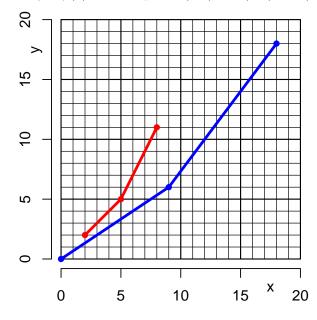
## PCW\_09\_18 Find new points after transformation (version 9)

## Question 1

Curve y = f(x) contains points (0,0) and (9,6) and (18,18), as shown on the x-y plane below.

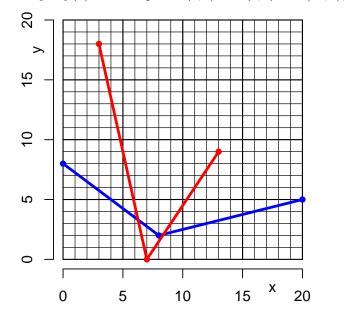


On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[3(x-2)] + 4}{2}$$

## Question 2

Curve y = f(x) contains points (0,8) and (8,2) and (20,5), as shown on the x-y plane below.



y = f(x)

On the same plane, please draw the curve represented by the equation below:

$$y = 3f[2(x-3)] - 6$$